

XP-002282757

AN - 1993-124895 [15]
AP - SU19894691069 19890512
CPY - TURK-R
DC - H01 Q49
FS - CPI;GMPI
IC - E21B33/13 ; E21B43/10
IN - ALLAKHVERDIEV R A; EGANYANTS R T
MC - H01-C02A
PA - (TURK-R) TURKMENNIPINEFT OIL IND INMST
PN - SU1730429 A1 19920430 DW199315 E21B33/13 002pp
PR - SU19894691069 19890512
XA - C1993-055726
XIC - E21B-033/13 ; E21B-043/10
XP - N1993-095195
AB - SU1730429 The casing (1) of the hole drilled to top of the producing formation (4) is run down the hole and cemented in. The producing formation (4) is perforated using drill bit of dia. smaller than that of the casing (1) and the hole is widened by a reamer. Then cylindrical casing pipe (3) made of metal which has shape memory properties, is assembled. The perforated pipe (3) has outer dia. equal that of the widened hole and inner dia. exceeding that of the casing (1), and before lowering the pipe (3), its dia. is reduced to allow it to pass through the casing (1). When the pipe (3) is in position in the producing formation (4) it is expanded to its initial form by heating.
- USE/ADVANTAGE - Increased well output. For use in oil and gas boreholes. Bul.16/30.4.92
- (Dwg.1/4)
IW - COMPLETE OIL GAS BOREHOLE PLACE PERFORATION LINING SHAPE MEMORY RETAIN METAL WIDE BOTTOM HOLE SECTION EXPAND SITU INITIAL SIZE
IKW - COMPLETE OIL GAS BOREHOLE PLACE PERFORATION LINING SHAPE MEMORY RETAIN METAL WIDE BOTTOM HOLE SECTION EXPAND SITU INITIAL SIZE
INW - ALLAKHVERDIEV R A; EGANYANTS R T
NC - 001
OPD - 1989-05-12
ORD - 1992-04-30
PAW - (TURK-R) TURKMENNIPINEFT OIL IND INMST
TI - Completion of oil-gas borehole - by placing perforated liner of shape memory retaining metal in widened bottom-hole section, and expanding it in-situ to initial size